Signature

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032

| Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. |          |  |                         |  |  |             |  |  |  |
|--|----------|--|-------------------------|--|--|-------------|--|--|--|
| UTILITY  | Attorne  |  |                         |  |  |             |  |  |  |
| PATENT APPLICATION   | First Ir | KAWABATA et a  | I                       |  |  |             |  |  |  |
| TRANSMITTAL  | Title    | ELECTR   | ELECTRICAL CONTROL UNIT |  |  |             |  |  |  |
| (Only for new nonprovisional applications under 37 C.F.R.§ 1.53(b))  | Expres   | ess Mail Label No.   |                         |  |  |             |  |  |  |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents   | S        | ADDRES   | ss to                   | Mail Stop Pa   | er for Patents<br>atent Application<br>VA 22313-1450 | 13914 U     |  |  |  |
| 1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. X Specification [Total Pages 17]  | ] ]      | • .  | 니<br>otide a            | •  | er Program ( <i>Appendix</i><br>id Sequence Submiss  | •           |  |  |  |
| -Descriptive title of the Invention -Cross Reference to Related Applications -Background of the Invention  |          | a. Computer Readable Copy  b. Paper Copy (identical to computer copy)  c. Statement verifying identity of above copies |                         |  |  |             |  |  |  |
| -Summary of the Invention  |          | AC   |                         |  | PLICATION PART                                       |             |  |  |  |
| -Brief Description of the Drawings  -Detailed Description of the Preferred Embodiment -Claims  |          | 7. <b>X</b><br>8.  | 37 C.F<br>Stater        | nment Papers (d<br>F.R.§ 3.73(b)<br>nent<br>I there is an assign | eover sheet & docume<br>Power o<br>Attorney          | f           |  |  |  |
| -Abstract of the Disclosure  3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5   | ا<br>ر   | 9. 10. X   | Inform                  | sh Translation Donation Disclosure                               |  | of IDS      |  |  |  |
| 4. Oath or Declaration [Total Sheets 4   | ן נ      | 11.  | Prelin                  | ninary Amendme   | ent  |             |  |  |  |
| <ul> <li>a. X Newly executed (original or copy)</li> <li>Copy from a prior application (37 C.F.R§ 1.6</li> </ul>   | 63 (d))  | 12. X  | (shou                   | n Receipt Postca<br>ld be specifically<br>all Entitv<br>ment(s)  | ≀itemized)<br>Statement filed in prior a             | pplication, |  |  |  |
| b. (for continuation/divisional with Box 16 completed  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application  |          | 13. X  | (PTO/S                  | SB/09-12)  | Status still proper and de<br>rity Document(s)       | sired       |  |  |  |

|   |  | Se             | ee 37 C.F.R. §§   | 1.63(d)(2) a       | and 1.33(b). | 15.      | Other:               | • |               | •••••• |  |
|---|--|----------------|---|--------------------|--------------|----------|----------------------|---|---------------|--------|--|
| FE  | EES, A SMA   | LL ENTITY STAT | ORDER TO BE ENTIT<br>EMENT IS REQUIREL<br>PPLICATION IS REL | O (37 C.F.R. § 1.2 | 27), EXCEPT  |          |                      |   |               |        |  |
| 16. <b>If</b>   | 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:   |                |   |                    |              |          |                      |   |               |        |  |
| (   | ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:  |                |   |                    |              |          |                      |   |               |        |  |
| F   | Prior application information: Examiner Group/Art Unit:  |                |   |                    |              |          |                      |   |               |        |  |
| ī   | For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |                |   |                    |              |          |                      |   |               |        |  |
|   |  |                |   | 17.                | CORRESPOND   | ENCE ADI | RESS                 |   |               |        |  |
| ☑ Customer Number or Bar Code Label or ☐ Correspondence address below |  |                |   |                    |              |          |                      |   |               |        |  |
| 23400   |  |                |   |                    |              |          |                      |   |               |        |  |
| Name PATENT TRADEMARK OFFICE  |  |                |   |                    |              |          |                      |   |               |        |  |
|   |  |                |   |                    |              |          |                      |   |               |        |  |
| Addre   | ss   |                |   |                    |              |          |                      |   |               |        |  |
| City  |  |                |   |                    | State        |          | Zip                  | Code                                    |               |        |  |
| Count   | ry   |                |   |                    | Telephone    | (703)    | 707-9110             | Fax                                     | (703) 707-911 | 12     |  |
|   | Name   | (Print/type)   | DAVID G. P  | osz                |              | Regis    | tration No. (Attorne | y/Agent)                                | 37,701        |        |  |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Arington, VA 22202. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Alexandria, VA 22313-1450.

Date

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL<br>for FY 2003              |                     | Complete if Known    |                 |  |  |  |
|---|---------------------|----------------------|-----------------|--|--|--|
|   |                     | Application Number   |                 |  |  |  |
|   |                     | Filing Date          | August 6, 2003  |  |  |  |
| Patent fees are subject to annual revision. |                     | First Named Inventor | KAWABATA et al. |  |  |  |
|   |                     | Examiner Name        |                 |  |  |  |
| Applicant claims small entity statu         | is. See 37 CFR 1.27 | Group/Art Unit       |                 |  |  |  |
| TOTAL AMOUNT OF PAYMENT                     | (\$) 790            | Attorney Docket No.  | 01-456          |  |  |  |

| METHOD OF PAYMENT (check one)   | FEE CALCULATION (continued)                            |                      |              |                     |   |             |
|---|--|----------------------|--------------|---------------------|---|-------------|
| The Commissioner is hereby authorized to charge indicated                 | 3. ADDITIONAL FEES                                     |                      |              |                     |   |             |
| fees and credit any overpayments to:                                      | Large E  | Entity               | Small E      |                     | Fee Description   | Fee Paid    |
| Deposit   | Fee  | Fee                  | Fee          | Fee                 |   |             |
| Account<br>Number 50-1147   | Code<br>1051   | ( <b>\$</b> )<br>130 | Code<br>2051 | ( <b>\$</b> )<br>65 | Surcharge – late filing fee or oath   |             |
|   | 1052   | 50                   | 2052         | 25                  | Surcharge – late provisional filing fee or cover sheet.                       |             |
| Deposit Account Name POSZ & BETHARDS, PLC                                 | 1053   | 130                  | 1053         | 130                 | Non-English specification   |             |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17             | 1812   | 2,520                | 1812         | 2,520               | For filing a request for reexamination  |             |
| 2. X Payment Enclosed:  | 1804   | 920*                 | 1804         | 920*                | Requesting publication of SIR prior to Examiner action                        |             |
| Check Money Other   | 1805   | 1,840*               | 1805         | 1,840*              | Requesting publication of SIR after Examiner action                           |             |
| FEE CALCULATION   | 1251   | 110                  | 2251         | 55                  | Extension for reply within first month  |             |
| 1. BASIC FILING FEE   | 1252   | 410                  | 2252         | 205                 | Extension for reply within second month                                       |             |
| Large Entity Small Entity   | 1253   | 930                  | 2253         | 460                 | Extension for reply within third month  |             |
| Fee Fee Fee Fee Description   | 1254   | 1450                 | 2254         | 725                 | Extension for reply within fourth month                                       |             |
| Code (\$) Code (\$) Fee Paid  1001 750 2001 375 Utility filing fee 750    | 1255   | 1970                 | 2255         | 985                 | Extension for reply within fifth month  | <del></del> |
|   | 1401   | 320                  | 2401         | 160                 | Notice of Appeal  | <del></del> |
| 1002 330 2002 165 Design filing fee                                       | 1401   | 320                  | 2402         | 160                 | Filing a brief in support of an appeal  | <u> </u>    |
| 1003 520 2003 260 Plant filing fee  | 1403   | 280                  | 2402         | 140                 | Request for oral hearing  | <del></del> |
| 1004 750 2004 375 Reissue filing fee                                      | 1403   | 1,510                | 1451         | 1,510               | Petition to institute a public use proceeding                                 | <b></b>     |
| 1005 160 2005 80 Provisional filing fee                                   | 1451   | 110                  | 2452         | 55                  | Petition to revive – unavoidable  | <u> </u>    |
| SUBTOTAL (1) (\$) 750   | 1453   | 1,300                | 2453         | 650                 | Petition to revive – unintentional  |             |
| 2. EXTRA CLAIM FEES   | 1501 1300 2501 650 Utility issue fee (or reissue)      |                      |              |                     |   |             |
| Fee from<br>Extra Claims Below Fee Paid                                   | 1502   | 470                  | 2502         | 235                 | Design issue fee  |             |
| Total Claims 10 -20**= 0 × 18 =   | 1503   | 630                  | 2503         | 315                 | Plant issue fee   |             |
| Independent 2 - 3**= 0 X 84 =   | 1460   | 130                  | 1460         | 130                 | Petitions to the Commissioner   |             |
| Multiple Dependent =  | 1807   | 50                   | 1807         | 50                  | Petitions related to provisional applications                                 |             |
| **or number previously paid, if greater; For Reissues, see below          | 1806   | 180                  | 1806         | 180                 | Submission of information Disclosure Stmt                                     |             |
| Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) | 8021   | 40                   | 8021         | 40                  | Recording each patent assignment per<br>property (times number of properties) | 40          |
| 1202 18 2202 9 Claims in excess of 20                                     | 1809   | 750                  | 2809         | 375                 | Filing a submission after final rejection (37 CFR § 1.129(a))                 |             |
| 1201 84 2201 42 Independent claims in excess of 3                         | 1810   | 750                  | 2810         | 375                 | For each additional invention to be examined (37 CFR § 1.129(b))              |             |
| 1203 280 2203 140 Multiple dependent claim, if not paid                   |  |                      |              |                     |   |             |
| 1204 84 2204 42 **Reissue independent claims<br>over original patent      | Other fee (specify)                                    |                      |              |                     |   |             |
| 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  | Other f  | ee (spec             | cify) _      |                     |   |             |
| SUBTOTAL (2) (\$) 0   | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 |                      |              |                     |   |             |

| SUBMITTED BY Complete (if applicable) |               |                                      |        |           |                |  |
|---------------------------------------|---------------|--------------------------------------|--------|-----------|----------------|--|
| Name (Print/Type)                     | DAVID G. POSZ | Registration No.<br>(Attorney/Agent) | 37,701 | Telephone | (703) 707-9110 |  |
| Signature                             | FIRST         |                                      |        | Date      | August 6, 2003 |  |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Arlington, VA 22202. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Alexandria 222313-1450.